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BOROUGH OF THORNABY-ON-TEES



**ANNUAL REPORT**  
ON THE  
**HEALTH AND SANITARY**  
**CIRCUMSTANCES**  
OF THE BOROUGH  
FOR THE YEAR ENDED 31st DECEMBER, 1959

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**J. McGOVERN, M.B., CH.B., D.P.H.**  
**MEDICAL OFFICER OF HEALTH**



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# BOROUGH OF THORNABY-ON-TEES

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## Mayor :

\*COUNCILLOR MRS. S. J. SMITH

## Deputy Mayor :

ALDERMAN JACOB CORFIELD

## Aldermen :

C. Anderton, C.C. (elected 8.9.59).	A. Nicholson.
*E. E. Brennan, J.P., C.C.	T. Padgett.
*H. Drinkel.	J. N. Scott. (resigned 14.7.59).

## Councillors :

C. Allen.	Mrs. G. E. Knox.
F. Bage (resigned 9.12.59).	T. F. Mallon.
J. B. Burton.	J. B. Shaw.
J. W. Collinson, M.B.E., C.C.	A. Story (elected 19.11.59).
Mrs. V. M. Harris.	H. Tanfield.
J. Hudson, C.C.	H. J. Ward.
A. Huggins.	J. White.
D. Jenkins.	W. S. Wood.
*J. Kidd.	

## Chairmen :

Health Committee ... Ald. E. E. Brennan, J.P., C.C.

Local Health Sub-Committee

for Thornaby Area ... Ald. E. E. Brennan, J.P., C.C.

\*Members of the Local Health Committee for the Thornaby Area.

The Health Committee consists of the whole of the members of the Council.

Town Clerk ... A. Stockwell.

Borough Treasurer ... H. M. Draycott, F.I.M.T.A.

Borough Engineer ... J. L. Watson, M.I.Mun.E.,  
M.R.S.H.

## Public Health Staff :

Medical Officer of Health

J. McGOVERN, M.B., Ch.B., D.P.H.

Chief Public Health Inspector

H. C. SLATER, M.R.S.H., M.A.P.H.I.

Additional Public Health Inspector

R. W. DOBSON, M.A.P.H.I.

To the Chairman and Members of the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the Health and Sanitary Circumstances of the Borough of Thornaby-on-Tees for the year ended 31st December, 1959.

The report presents disappointing features. You may recall that 1958 provided the Council with the Borough's lowest ever infantile mortality figures, unfortunately the downward trend in 1959 was not maintained and the rate rose again.

The death rate remained much as last year. Measles once again accounted for more than four fifths of the total number of notifiable diseases. Poliomyelitis was absent from the list of notifiable diseases — a tribute, I hope, to the efficacy of the preventative injections. There were again, as last year, three deaths attributed to tuberculosis.

Clearance areas involving 74 houses were confirmed during 1959. The lack of available building land is the only factor preventing the Council from clearing up all the slum property in the Borough. The Health Department has the information to proceed rapidly with recommendations when the position of availability of land becomes clarified.

The Chief Public Health Inspector has provided the details regarding the Sanitary Circumstances of the Borough. The Council is kept up to date by means of the full monthly reports provided by Mr. Slater.

This introduction to the Annual Report would not be complete without an expression of thanks from myself and the Chief Public Health Inspector to the Council for their wholehearted co-operation and help at all times. I should like to express my thanks to the Officers of the Council for their assistance and to the members of the Public Health Staff for their loyal co-operation.

I am, Ladies and Gentlemen,

Your obedient Servant,

J. McGOVERN.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (Acres) ... ..	1,993
Population ... ..	23,810
Number of inhabited houses (end of 1959) ... ..	6,765
Rateable Value ... ..	£209,584
Sum represented by a penny rate ... ..	£745

The Town is situated on the southerly bank of the River Tees which forms the northern boundary of the Borough and separates it from the Borough of Stockton-on-Tees. On the easterly side it is contiguous with the County Borough of Middlesbrough, and on the southerly and westerly sides with the Rural District of Stokesley.

The surface of the ground is mainly flat, the sub-soil clay, and the industries carried on in the town are mainly connected with the iron and steel trades.

Many of the population work in the neighbouring areas of Middlesbrough, Stockton and Billingham.

### Extracts from Vital Statistics for the Year 1959.

		Total	Male	Female
Live Births—Legitimate	...	448	232	216
Illegitimate	...	22	16	6
Total	...	470	248	222

#### Birth Rates.

Legitimate	17.69	per 1,000	estimated resident population.
Illegitimate	.86	„	„
Total	18.55	„	„

Still Births—Legitimate	...	12	6	6
Illegitimate	...	3	2	1
Total	...	15	8	7

Still Birth Rate—30.93 per 1,000 live and still births.

		Total	Male	Female
Deaths	... ..	242	141	101

Death Rate—14.34 per 1,000 estimated resident population.

Deaths from Puerperal Causes—Nil.

	Deaths	Rate per 1,000 (live and still births)
Pregnancy, Childbirth, Abortion	Nil	0.00

Infant Mortality—42.55 per 1,000 live births.

Mortality of Legitimate Infants—44.64 per 1,000 legitimate live births.

Mortality of Illegitimate Infants—45.45 per 1,000 illegitimate live births.

Death from Measles	...	...	...	...	...	...	—
„ Whooping Cough	...	...	...	...	...	...	—
„ Diarrhoea (under two years of age)	...	...	...	...	...	...	—

The causes of the greatest mortality during 1959 were:

Heart disease	...	...	...	...	...	...	...	59
Cancer	...	...	...	...	...	...	...	53
Pneumonia	...	...	...	...	...	...	...	18
Tuberculosis	...	...	...	...	...	...	...	2
Bronchitis	...	...	...	...	...	...	...	8

There was no unusual or excessive mortality during the year which requires any comment.

#### Comparison of Statistics for the Years 1958 & 1959

	1958	1959
Population	23,720	23,810
Birth Rate (per 1,000 population)	20.25	18.55
Death Rate (per 1,000 population)	14.38	14.34
Infant Mortality rate		
(per 1,000 live births	25.44	42.55



## Infant Mortality

### Causes of deaths of infants under 1 year

Asphyxia due to inhalation or regurgitated food ...	2
Broncho Pneumonia ... ..	3
Congenital Cyanotic Heart Disease ... ..	1
Fracture of Skull (motor accident) ... ..	1
Virus Pneumonia ... ..	1

### Causes of deaths of infants under 4 weeks

Atelectasis ... ..	5
Haemolytic Disease of the new born ... ..	1
Haemorrhagic Disease ... ..	1
Intraventricular Haemorrhage ... ..	1
Pneumonia ... ..	1
Prematurity ... ..	2
Pulmonary Haemorrhages ... ..	1

Total 20

Seventeen of these cases died in hospital and had every medical and nursing care.

## BIRTH RATES, DEATH RATES and ANALYSIS of MORTALITY in the Year 1959

	Rate Per 1,000 Population		Rate Per 1,000 Live and Still Births	Rate Per 1,000 Live Births	Rate Per 1,000 Total Births
	Live Births	Deaths (All Causes)	Still Births	Infant Mortality	Maternal Mortality
England and Wales	16.5	11.6	20.7	22.0	0.38
Thornaby-on-Tees	18.5	14.3	30.9	42.5	0.00

**CASES OF INFECTIOUS DISEASE (OTHER THAN TUBERCULOSIS)  
NOTIFIED DURING THE YEAR 1959**

Notifiable Diseases	NUMBER OF CASES NOTIFIED.												Total Deaths
	Total Cases at all Ages	AT AGES — YEARS										65 & Over	
		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45		
Dysentery ...	3	—	—	—	—	—	—	2	—	—	1	—	—
Erysipelas ...	3	—	—	—	—	—	—	—	—	—	2	1	—
Food Poisoning ...	15	8	2	—	—	—	1	1	1	1	—	1	—
Measles ...	416	23	67	61	64	63	134	3	1	—	—	—	—
Meningococcal Infection	1	—	1	—	—	—	—	—	—	—	—	—	—
Pneumonia ...	5	2	—	—	1	—	—	—	1	1	—	—	18
Puerperal Pyrexia ...	1	—	—	—	—	—	—	1	—	—	—	—	—
Scarlet Fever ...	10	—	—	—	—	2	6	2	—	—	—	—	—
Whooping Cough ...	44	6	6	9	7	2	13	—	1	—	—	—	—
Totals ...	498	39	76	70	72	67	153	6	5	3	2	3	2
													18

## DIPHTHERIA PREVENTION.

Diphtheria anti-toxin is supplied free to any Medical Practitioner in the Town who applies for it. Swabs from suspected cases are examined at the Public Health Laboratory, General Hospital, Middlesbrough.

There were no cases of diphtheria during the year.

In the course of medical inspections at schools and at the Welfare Centres parents are encouraged to have their children protected against Diphtheria either at the Clinic on Monday or Thursday or by a private medical practitioner by arrangement.

## IMMUNISATION AND VACCINATION

Diphtheria Immunisations	...	...	...	...	...	453
Poliomyelitis Vaccinations	...	...	...	...	...	5,538

## TUBERCULOSIS.

The following table shows the new cases and deaths for the Borough of Thornaby-on-Tees during 1959:—

AGE PERIODS	NEW CASES				TOTAL DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—
1—5 years ...	—	—	—	—	—	—	—	—
5—10 " ...	—	—	—	—	—	—	—	—
10—15 " ...	—	—	—	—	—	—	—	—
15—20 " ...	—	—	—	—	—	—	—	—
20—25 " ...	1	1	—	—	—	—	—	—
25—35 " ...	3	—	—	—	—	—	—	—
35—45 " ...	1	—	—	1	—	—	—	—
45—55 " ...	3	—	—	—	1	—	—	—
55—65 " ...	1	—	—	—	1	—	—	—
65 & upwards	2	1	—	—	—	—	—	—
TOTALS ...	11	2	—	1	2	—	—	—

COMPARATIVE TABLE OF VITAL STATISTICS, 1938-59

YEAR		Population Estimated	Birth Rate	Death Rate	Infantile Mortality
1938	...	21,740	20.3	11.4	65.9
1939	...	21,950	20.5	11.9	75.2
1940	...	21,730	20.6	13.0	76.7
1941	...	20,870	20.1	13.1	58.4
1942	...	20,810	19.1	11.0	65.5
1943	...	20,600	22.0	13.9	70.6
1944	...	20,560	22.7	11.3	55.5
1945	...	20,780	19.3	11.9	82.0
1946	...	22,030	21.9	12.0	51.6
1947	...	22,400	25.1	11.9	53.4
1948	...	22,850	22.3	10.7	55.0
1949	...	23,210	23.2	10.2	33.4
1950	...	23,490	20.3	12.0	56.6
1951	...	23,380	21.8	13.2	41.1
1952	...	23,630	19.6	12.1	26.9
1953	...	23,880	20.4	12.6	35.5
1954	...	23,800	19.7	11.9	48.0
1955	...	23,820	18.8	11.8	31.3
1956	...	23,870	18.8	11.9	37.6
1957	...	23,910	19.9	13.1	29.5
1958	...	23,720	20.3	14.4	25.4
1959	...	23,810	18.5	14.3	42.5

# CAUSES OF DEATH DURING THE YEAR 1959

CAUSES OF DEATH					Males	Females
All Causes	...	...	...	...	141	101
Tuberculosis, respiratory	...	...	...	...	2	—
Tuberculosis, other	...	...	...	...	—	—
Syphilitic disease	...	...	...	...	1	—
Diphtheria	...	...	...	...	—	—
Whooping Cough	...	...	...	...	—	—
Meningococcal infections	...	...	...	...	—	—
Acute Poliomyelitis	...	...	...	...	—	—
Measles	...	...	...	...	—	—
Other infective and parasitic diseases	...	...	...	...	—	—
Malignant neoplasm, stomach	...	...	...	...	8	3
„ „ lung, bronchus	...	...	...	...	10	3
„ „ breast	...	...	...	...	—	2
„ „ uterus	...	...	...	...	—	1
Other malignant & lymphatic neoplasms	...	...	...	...	16	10
Leukaemia, aleukaemia	...	...	...	...	—	1
Diabetes	...	...	...	...	—	—
Vascular lesions of nervous system	...	...	...	...	20	17
Coronary disease, angina	...	...	...	...	23	12
Hypertension with heart disease	...	...	...	...	2	—
Other heart disease	...	...	...	...	13	9
Other circulatory disease	...	...	...	...	3	5
Influenza	...	...	...	...	—	1
Pneumonia	...	...	...	...	6	12
Bronchitis	...	...	...	...	6	2
Other diseases of respiratory system	...	...	...	...	1	—
Ulcer of stomach and duodenum	...	...	...	...	2	1
Gastritis, enteritis and diarrhoea	...	...	...	...	—	—
Nephritis and nephrosis	...	...	...	...	—	—
Hyperplasia of prostate	...	...	...	...	2	—
Pregnancy, childbirth, abortion	...	...	...	...	—	—
Congenital malformations	...	...	...	...	1	1
Other defined and ill-defined diseases	...	...	...	...	15	17
Motor vehicle accidents	...	...	...	...	3	2
All other accidents	...	...	...	...	4	2
Suicide	...	...	...	...	3	—
Homicide and operations of war	...	...	...	...	—	—

## GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH.

### 1. PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

At the beginning of the Report a list is given showing the Officers connected with the Health Services in the Borough.

### 2. SERVICES PROVIDED IN THE AREA.

Laboratory Facilities. During the year the Borough Council continued the arrangements offered by the Public Health Laboratory, General Hospital, Middlesbrough, in respect of the diagnosis of pathological specimens.

### 3. NATIONAL HEALTH SERVICE ACT, 1946.

With certain exceptions the Thornaby Area Health Sub-Committee exercises the functions of the Local Health Authority in supervising the services provided for under this Act. The Committee meets once a month in Thornaby and is comprised of members of the County Council, the Borough of Thornaby-on-Tees and the Rural District of Stokesley. Among the services for which they are responsible to the County Council are the following :—

Domestic Helps.

Prevention of illness ; care and after care.

The Ambulance Service.

Vaccination and Immunisation.

Home Nursing.

Health Visiting.

Midwifery.

Care of mothers and young children.

In this connection, a very comprehensive programme of clinical work is carried out in the Health Centre, Thornaby :—

#### (a) District Nurses and Midwives operating in the Borough.

Nurse Boag	District Nurse and Midwife.				Tel. 67226
.. Croft	..	..	..	..	65769
.. Greenan	..	..	..	..	—
.. Griffin	..	..	..	..	68610
.. Hildon	..	..	..	..	68628
.. Hibbs	..	..	..	..	64641
.. Wilson	..	..	..	..	67988
.. Blamires	District Nurse				67293
.. Mulholland	..	..			64590
.. Magson	..	..			—
.. Mason	..	..			68803



- (b) Infant Welfare Clinics.  
Tuesdays and Thursdays at 2 p.m.
- (c) Ante-Natal Clinics.  
Fridays at 2 p.m.
- (d) Post-Natal Clinics.  
Every Friday at 2 p.m.
- (e) Sunlight Clinics.  
Tuesdays and Thursdays at 9 a.m.
- (f) Family Planning Clinic.  
Wednesdays (except August) at 2 p.m.
- (g) A Minor Ailments session for schoolchildren is held on  
Tuesdays and Fridays at 9 a.m.
- (h) The services of Orthopaedic, Ophthalmic, Dental and  
Aural Consultants are available (by appointment).

#### 4. NATIONAL ASSISTANCE ACT, 1948.

Section 47. No cases dealt with during the year under the provisions of this section.

### **SANITARY CIRCUMSTANCES OF THE AREA.**

#### **Water.**

There is an adequate piped supply to all households obtained from the Tees Valley Water Board. Co-ordination is established with the Board, whose chemists take samples regularly for chemical and bacteriological examination. All samples have been highly satisfactory and no complaints have been received during this year.

#### **Drainage and Sewerage.**

With the exception of the Vale Cottages, situated on the Borough boundary and well outside the populated area, the town has a complete water carriage system. The whole of the sewerage is discharged in a crude state into the River Tees.

#### **Public Cleansing.**

The work is under the immediate control of the Public Health Inspector and is carried out by direct labour. All refuse collected is disposed of by "Controlled Tipping" on the one site at the Erimus.

#### **Camping Sites.**

There are no camping sites in the Borough.

## Municipal Swimming Baths.

The whole capacity of the Bath, amounting to 124,000 gallons, can be turned over, refiltered, sterilised, chlorinated and reoxidised in three and a half hours. The break-point system of Chlorination (or super-chlorination) is used, and all samples of bath water taken during the year for chemical and bacteriological examination were highly satisfactory.

## Closet Accommodation.

With few exceptions the town has a complete water carriage system.

## Schools.

The sanitary conditions of the Schools were satisfactory.

## FOOD AND DRUGS ACT, 1955

For the report, as follows, on the sampling work done under the Act I am indebted to the Inspector of Weights and Measures.

I have to report that during the year ended 31st December, 1959 a total of 55 samples of foodstuffs were taken under the above Act in the Borough of Thornaby-on-Tees. All of these samples have been certified to be genuine.

A detailed list of samples taken is appended:—

Baking Powder	...	...	1	Margarine	...	...	2
Bicarbonate of Soda	...	...	1	Mixed Spices	...	...	1
Butter	...	...	1	Mincemeat	...	...	1
Cocoa	...	...	1	Milk	...	...	21
Coffee	...	...	1	Milk to School	...	...	1
Cinnamon	...	...	1	Olive Oil	...	...	1
Curry Powder	...	...	1	Orange Crush	...	...	1
Ground Nutmeg	...	...	1	Orange Squash	...	...	3
Lard	...	...	2	Sage	...	...	1
Lemon Cheese	...	...	1	Shredded Beef Suet	...	...	1
Lemon Curd	...	...	3	Stilton Cheese	...	...	1
Lemon Essence	...	...	1	Tea	...	...	2
Lemon Juice	...	...	1				<hr/>
Lime Juice	...	...	1			Total	55
Malt Vinegar	...	...	2				<hr/>

## Food Poisoning Outbreaks.

Of the 15 cases of Food Poisoning dealt with during the year, 14 were associated with a wider outbreak originating in an adjoining town.



# REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1959

## SANITARY INSPECTION OF THE AREA

### Description of Work carried out.

Number of Inspections made	...	...	...	...	1542
Number of Re-Inspections made	...	...	...	...	2784
Number of Informal Notices served...	...	...	...	...	459
Number of Statutory Notices served...	...	...	...	...	60

### RESULT OF SERVICE OF NOTICES

#### Drainage.

Single private drains reconstructed or repaired	...	...	...	...	32
Waste pipes or sinks trapped or renewed	...	...	...	...	5

#### Water Closets.

Provided with sufficient supply of water	...	...	...	...	30
Cisterns repaired or renewed	...	...	...	...	12
Basins renewed	...	...	...	...	8

#### Houses.

Roofs repaired	...	...	...	...	...	28
Eaves gutters repaired or renewed	...	...	...	...	...	36
Fall pipes repaired or renewed	...	...	...	...	...	21
Yard pavements repaired or relaid	...	...	...	...	...	2
Floors repaired or relaid	...	...	...	...	...	18
Defective Walls	...	...	...	...	...	19
Defective ceilings	...	...	...	...	...	12
Defective plasterwork	...	...	...	...	...	24
Defective fireplaces	...	...	...	...	...	1
Dilapidated set pots	...	...	...	...	...	2
Handrails fixed or repaired	...	...	...	...	...	2
Defective sash cords and windows	...	...	...	...	...	28
Defective chimneys	...	...	...	...	...	8
Defective yard doors	...	...	...	...	...	16
Dilapidated coal doors	...	...	...	...	...	6
Dilapidated doors (front and internal)	...	...	...	...	...	22
Dilapidated dustbins	...	...	...	...	...	332
Dilapidated closet doors	...	...	...	...	...	7
Dilapidated closet seats	...	...	...	...	...	5
Dilapidated closet roofs	...	...	...	...	...	14
Defective joints between flushpipe and W.C. basin...	...	...	...	...	...	2
New windows provided to food stores	...	...	...	...	...	2
Defective flues	...	...	...	...	...	4
Miscellaneous minor defects	...	...	...	...	...	10
Sinks provided or renewed	...	...	...	...	...	4
Houses provided with damp course	...	...	...	...	...	1
Water supply pipes repaired or renewed	...	...	...	...	...	12
Taps repaired or renewed	...	...	...	...	...	3

### **Sanitary Conveniences.**

Number of privies, moveable receptacles	...	...	...	4
Number of fresh water closets	...	...	...	7036
Number of ashbins	...	...	...	7850

### **Offensive Trades.**

There are no offensive trades carried on within the Borough.

### **Common Lodging Houses.**

There are no Common Lodging Houses in the Borough.

### **Slaughterhouses.**

Number licensed	...	...	...	...	...	1
-----------------	-----	-----	-----	-----	-----	---

## **DISEASES OF ANIMALS ACT, 1950**

Routine inspections were carried out for the purpose of enforcement of the provisions of the Act, and Orders made thereunder.

The Area remained free from notifiable diseases.

## **INSPECTION AND SUPERVISION OF FOOD.**

### **(a) Milk Supply.**

By virtue of The Milk (Special Designations) (Specified Areas) Order, 1954, the use of a Special Designation has been obligatory for the purpose of all sales of milk by retail in the Borough since 1st April, 1954.

Particulars of registrations made and licenses issued are as follows.

The Milk and Dairies Regulations, 1949-1954:—

Number of registered distributors  
operating from :—

(a) Dairies in the Borough	...	...	...	1
(b) Dairy Farms in the Borough	...	...	...	1
(c) Shops in the Borough	...	...	...	66
(d) Premises outside the Borough	...	...	...	3

The Milk (Special Designation) Regulations, 1949-1954:—

Number of licenses, including supplementary  
licenses, issued in respect of :—

(a) Tuberculin Tested Milk	...	...	...	15
(b) Pasteurised Milk	...	...	...	48
(c) Sterilised Milk	...	...	...	50

(b) **Ice-Cream.**

Food and Drugs Act, 1955, Section 16, and the Ice-Cream (Heat Treatment, etc.) Regulations, 1947 to 1952.

Number of premises registered to manufacture ice-cream ... ..	1
---	---

Number of premises registered to sell ice-cream ... ..	66
--	----

A 'complete cold mix' is used in the manufacturing premises, and in all other premises where ice-cream is sold the product is pre-packed and stored in continuous freezers.

(c) **Meat and other Foods.**

The following list shows the number of food premises in the Borough, by type of business:—

Bakehouses	...	...	...	...	...	6
Canteens	...	...	...	...	...	10
Confectionery	...	...	...	...	...	12
Fish	...	...	...	...	...	5
Fried Fish	...	...	...	...	...	16
Fruit and Greengroceries	...	...	...	...	...	18
Groceries and Provisions	...	...	...	...	...	102
Licensed Victuallers	...	...	...	...	...	20
Meat	...	...	...	...	...	22
Refreshments	...	...	...	...	...	3
Sweets	...	...	...	...	...	12
TOTAL :—						<u>226</u>

Sixteen fried fish shops and eleven butchers shops, are registered under section 16 of the Food and Drugs Act, 1955.

Seven hundred and eighty four inspections were made of premises where food is prepared, stored or sold. Thirty four informal notices served were promptly complied with, and in no case was it found necessary to take statutory action or legal proceedings.

The food hygiene regulations were generally well observed, and the standard of cleanliness of premises and equipment was good.

# **Carcases and Offal inspected and condemned in whole or in part.**

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	57	1	1	226	59	NIL
Number inspected	57	1	1	226	59	—
<b>All diseases except Tuberculosis &amp; Cysticerci</b> Whole carcases condemned	NIL	NIL	—	NIL	NIL	—
Carcases of which some part or organ was condemned	2	—	—	1	1	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	3.5	—	—	0.45	1.7	—
<b>Tuberculosis only :</b> Whole carcases condemned	NIL	NIL	—	NIL	NIL	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	—	—
<b>Cysticercosis</b> Carcases of which some part or organ was condemned	NIL	NIL	—	NIL	NIL	—

The following is a list of foodstuffs condemned as unfit for human consumption :—

					Cwts.	Qrs.	Lbs.	Ozs.
Meat	...	...	...	...		1	22	12
Meat Products	...	...	...	...		1	21	4
Canned Meat	...	...	...	...	3	3	6	1
Fish	...	...	...	...			20	0
Dried Fruit	...	...	...	...			4	11
Canned Fruit	...	...	...	...		1	20	13
Canned Vegetables	...	...	...	...		2	11	11
Canned Milk	...	...	...	...			5	2
Milk Products	...	...	...	...			20	0
Pickles and Sauces	...	...	...	...		1	1	4
Miscellaneous	...	...	...	...			9	4
TOTALS :—					6	2	2	14

### SHOPS ACT, 1950

Seven hundred inspections were made under the above Act, and twenty eight informal notices served were complied with by the end of the year.

### DISINFESTATION

Forty-three premises were treated with insecticides for the eradication of common insect pests, with satisfactory results. Inspections were made to check re-infestation, and tenants advised on precautions to be taken.

The houses of all prospective tenants for Council houses are inspected and the house and furniture must be certified as clear from vermin before removal takes place.

### RODENT CONTROL.

One trained Rodent Operative is employed part time on this work. Regular surveys were made and all complaints given prompt attention.

All sewers in the district received two treatments in accordance with the methods approved by the responsible Ministry, and routine inspections and treatments were made at other Council properties.



The following table shows the number of inspections and treatments carried out during the year :—

Type of Property				No. Inspected	No. Treated	
					Rats	Mice
Local Authority	...	...	...	10	2	1
Dwelling Houses	...	...	...	1355	109	76
Business Premises	...	...	...	270	14	10
				<hr/>	<hr/>	<hr/>
				1635	125	87
				<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

### REFUSE COLLECTION AND DISPOSAL.

Three, seven cubic yard, Karrier Refuse collection vehicles and a staff of sixteen men are engaged full time on the collection and disposal of house refuse.

Refuse is collected from approximately 7,000 premises, and a regular weekly collection service from all premises was maintained throughout the year.

All refuse is disposed of by controlled tipping on low lying land near the old river Tees, and adjoining the Middlesbrough boundary.

The cost of the service was £10,910.

### SMOKE ABATEMENT.

Forty-eight smoke observations were made during the year, and six informal notices served regarding excessive smoke emission.

All industrial plants in the Borough are now capable, so far as is practicable, of being operated continuously without producing smoke.

Byelaws made under section 24 of the Clean Air Act, 1956 are in force within the Borough.

The Local Authority is a member of the Tees-side Smoke Abatement Committee, and in common with other members of the Committee carries out tests to assess the extent of atmospheric pollution. A deposit gauge and a lead peroxide instrument are sited in central positions in the town from which monthly tests are made by the Public Analyst.

The average monthly deposit of total solids for 1959, as measured by the deposit gauge, was approximately 14 tons per square mile.

### PETROLEUM (REGULATIONS) ACTS, 1928 to 1936.

Licences were granted to thirty firms for the keeping of Petroleum Spirit, each licence being for twelve months.

All the petroleum spirit is kept in separate stores, specially constructed of fire-proof materials throughout, and the Regulations otherwise complied with.

**FACTORIES ACT, 1937.**  
**INSPECTION OF FACTORIES.**

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	2	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	57	167	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ...	4	12	—	—
Total ...	63	184	2	—

**DEFECTS FOUND IN FACTORIES.**

Particulars	No. of Defects			
	Found	Remedied	Referred by H.M. Inspector	No. of Prosecutions
Want of Cleanliness (S.1.) ...	—	—	—	—
Overcrowding (S.2.) ...	—	—	—	—
Unreasonable temperature (S.3.) ...	—	—	—	—
Inadequate ventilation (S.4.) ...	—	—	—	—
Ineffective drainage of floors (S.6.) ...	—	—	—	—
<b>Sanitary Conveniences (S.7.)</b>				
Insufficient ...	—	—	—	—
Unsuitable or defective ...	10	10	1	—
Not separate for sexes ...	—	—	—	—
Other offences ...	2	2	1	—
Total ...	12	12	2	—

There are no Outworkers.

## HOUSING STATISTICS.

### 1. Inspection of Dwelling Houses during the year :—

(1) (a)	Total number of dwelling-houses inspected for Housing defects (under Public Health or Housing Acts)	... ..	742
(b)	Number of inspections made for the purpose	... ..	1,464
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1929 and 1932	... ..	82
(b)	Number of inspections made for the purpose	... ..	148
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	96
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	... ..	192

### 2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	... ..	115
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### 3. Action under Statutory Powers during the year :—

(a)	Proceedings under Sections 9 and 10 of the Housing Act, 1957 :—	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	29



(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners ... ..	25
(b) By Local Authority in default of owners	1
(b) Proceedings under Public Health Acts :—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	25
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By Owners ... ..	25
(b) By Local Authority in default of owners	2
(c) Proceedings under Section 17 of the Housing Act, 1957 :—	
(1) Number of dwelling-houses in respect of which Closing Orders were made ... ..	6

### Clearance Areas :—

The Ministry of Housing and Local Government confirmed the following Clearance Orders.

	No. of Properties
Britannia Street (No. 1) ... ..	18
Edward Street (South) ... ..	46
Nile Street ... ..	10

### RENT ACT, 1957.

Applications made under the Act during the year were as follows :—

(a) For Certificates of Disrepair ... ..	17
(b) Undertakings received ... ..	14
(c) Certificates issued ... ..	3





